

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): M. Howard et al. 01919 U.S. PTO  
 Docket No.: 142.009US01 112903  
 Title: SENSING APPARATUS AND METHOD

22388 U.S. PTO  
 10/724336  
 112903

Mail Stop Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

We are transmitting the following documents along with this Transmittal Sheet:

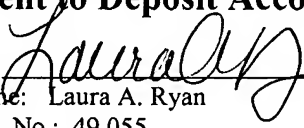
- ☒ This is a request for filing a continuation application under 37 CFR 1.53(b) of pending Prior International Application Nos. PCT/GB02/01707 filed April 12, 2002 and PCT/GB2003/003718 filed 8/27/03 including: Specification (54 pgs. including 43 claims and 1 pg. Abstract).
- ☒ 14 Sheets of Formal Drawings.
- ☒ A Form PTO-2038 to cover the filing fee as calculated below.
- ☒ A return postcard.
- ☒ This application is a continuation-in-part application of International Application No. PCT/GB02/01707 filed April 12, 2002 in the United Kingdom, designating the United States and further claims priority to: GB 0113057.4 dated 5/30/01 (UK); GB 0114441.9 dated 6/13/01 (UK); GB 0115183.6 dated 6/20/01 (UK); 0115852.6 dated 6/28/02 (UK); 0124007.6 dated 10/5/01 (UK); 0126014.0 dated 10/30/01 (UK); and PCT/GB02/01204 dated 3/14/02 (UK)
- ☒ and this application is also a continuation-in-part of International Application No. PCT/GB2003/003718 filed 8/27/03 in the United Kingdom, designating the United States and further claims priority to: GB 0219876.0 dated 8/27/02 (UK) and GB 0315738.5 filed 7/4/03 (UK).

The filing fee has been calculated below as follows:

APPLICATION FILING FEE					
	Number of Claims Filed (1)	Claims Included in Basic Filing Fee (2)	Number of Extra Claims (1-2)	Cost per Extra Claim	Fee Required
Total Claims	43	- 20 =	23	x \$ 18.00 =	\$ 414.00
Independent Claims	6	- 3 =	3	x \$ 86.00 =	\$ 258.00
One or More Multiple Dependent Claims Presented?					\$ 0
Enter Basic Filing Fee (Utility Patent-Large Entity)					\$ 770.00
Total Application Filing Fee					\$ 1442.00

**Please charge any additional fees or credit overpayment to Deposit Account No. 502432.**

Fogg and Associates, LLC  
 P.O. Box 581339, Minneapolis, MN 55458-1339

By:   
 Name: Laura A. Ryan  
 Reg. No.: 49,055

**CUSTOMER NUMBER 34206**

"Express Mail" mailing label number: EV318759642US Date of Deposit: November 29, 2003

These papers and fees are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

(LARGE ENTITY TRANSMITTAL UNDER 37 C.F.R. 1.10)